

RECREATIONAL EVALUATION GUIDE

MARINA

A. <u>Requirements</u>	YES	NO	NA	NOT OBS
<p>1. Is a load-capacity plate with occupancy limits (i.e., weight and number of persons and horse power) posted in each boat less than 20 feet? (Note: Does not apply for sailboats, canoes, kayaks and inflatables.)</p> <p>Ref: 33 CFR 183.23</p> <p>2. Personal Flotation Devices:</p> <p>a. Is an approved wearable Coast Guard personal flotation device (PFD) (Type I, II, III or V) provided for each occupant?</p> <p>b. For boats 16 feet and longer, is a Type IV also provided?</p> <p>c. Are PFD's free of rips, tears, or any other unserviceable conditions?</p> <p>Ref: 33 CFR 175.15 33 CFR 175.21(a)</p> <p>3. Visual Signals:</p> <p>a. Do boats (16 feet or longer) used on coastal waters and the Great Lakes carry three day-time and three nighttime visual distress signals?</p> <p>b. When boats are used on coastal waters and the Great Lakes between sunset and sunrise and are less than 16 feet in length, are they provided with nighttime visual distress signals?</p> <p>c. Are shelf-life dates for pyrotechnic signals current?</p> <p>Ref: 33 CFR 175.110 (a) and (b)</p> <p>4. Are all motorboats (except outboard and diesel) installed with a Coast Guard approved</p>				

carburetor backfire flame arrestor?				
Ref: 46 CFR 25.35				
5. Is a Coast Guard or Underwriter's Laboratories "marine type" fire extinguisher provided on boats with enclosed or permanently installed gas tanks?				
Ref: 46 CFR 25.30-20(a) and 25.30-5				
6. When a boat has an enclosed gasoline engine, is it equipped with a ventilation system?				
Ref: 33 CFR 175.201				
7. Sounding Devices:				
a. Are boats less than 65 feet in length provided with a whistle or horn?				
b. For boats over 36 feet in length, is a bell as well as a whistle or horn provided?				
Ref: 33 United States Code 2033				
8. Are boats that are used between sunset and sunrise equipped with lights?				
Ref: 46 CFR 25.05				
9. When swamped, can boats float and support the occupants?				
Ref: 33 CFR 183				
10. Charter Boats:				
a. Do charter boats that carry passengers for hire comply with federal operating requirements to include:				
(1) safety orientation				
(2) stowage locations of PFDs				
(3) proper donning of PFDs				
(4) the type of PFDs				
(5) the posting of emergency instructions				

<p>Ref: 46 CFR, 26.03-1 and 2</p> <p>b. Are charter boats greater than 65 feet in length inspected by the Coast Guard?</p> <p>Ref: 46 CFR 177.05-1</p> <p>c. For charter boats less than 65 feet in length and carrying six or less passengers, does the operator have, at a minimum, a "limited operator of uninspected passenger vessel" license?</p> <p>Ref: 46 CFR 10.466</p> <p>d. Are approved Coast Guard personal flotation devices equipped with retro-reflective material (at least 31 square inches)?</p> <p>Ref: 46 CFR 25.25-15</p> <p>11. Is adequate lighting provided on piers and docks?</p> <p>Ref: NFPA Std 303, 5-1.3</p> <p>12. Portable Fire Extinguishers:</p> <p>a. Are fire extinguishers listed for Class A, B and C fires installed at each end of a pier and bulkhead that exceeds 25 feet in length?</p> <p>b. Are additional fire extinguishers placed such that the maximum travel distance to an extinguisher does not exceed 75 feet?</p> <p>Ref: NFPA Std 303, 4-3.2.1.</p> <p>13. Does the marina post a sign in a prominent location or provide to boat operators a list of safe operating procedures containing such information as:</p> <p>a. where hibachis or portable charcoal or wood cooking equipment can be used safely</p> <p>b. procedures for disposal of trash</p> <p>c. non-smoking areas</p>				
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<p>d. location of fire extinguishers and hoses</p> <p>e. procedures for turning in a fire alarm</p> <p>f. fueling procedures</p> <p>Ref: NFPA Std 303, 6-1.4</p> <p>14. Self-Service Fuel Pumps:</p> <p>a. Are gasoline delivery nozzles equipped with a self-closing control valve that will shut off the flow of fuel when the operator's hand is removed from the nozzle?</p> <p>Ref: NFPA Std 303, 6-3.9</p> <p>b. Is a clearly identified and easily accessible switch or circuit breaker provided at a location remote from dispensing devices?</p> <p>Ref: NFPA Std 30A, 4-1.2</p> <p>c. Is the emergency fuel shut-off control switch more than 20 feet but less than 100 feet from the gasoline dispenser?</p> <p>Ref: NFPA Std 30A, 9-5.3</p> <p>d. Are extra high hazard type fire extinguishers installed on two sides of the fuel dispensing area?</p> <p>Ref: NFPA Std 303, 4-3.3</p> <p>e. Are "No Smoking" signs posted in fuel dispensing areas?</p> <p>Ref: NFPA Std 303, 2-1</p> <p>15. Electrical Wiring:</p> <p>a. Are unused openings in boxes, conduit bodies, raceways, cabinets, auxiliary gutters, equipment cases, cutout boxes, housings and fittings properly closed?</p> <p>Ref: NFPA Std. 70, 110-12, 370-18, 373-4</p> <p>b. Does each outlet box have a cover, faceplate, or fixture canopy and are they</p>				
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<p>undamaged?</p> <p>Ref: NFPA Std. 70, 370-25</p> <p>c. Are circuit breakers legibly marked to indicate their purpose?</p> <p>Ref: NFPA Std. 70, 110-22</p> <p>d. Are live electrical parts guarded against accidental contact?</p> <p>Ref: NFPA Std. 70, 110-17</p> <p>e. Do all 125-volt, 15- and 20-ampere receptacles installed in bathrooms have GFCI protection?</p> <p>Ref: NFPA Std. 70, 210-8 (b) (1)</p> <p>f. Is a ground integrity test and polarity test conducted annually?</p> <p>Ref: NFPA Std. 303, 3-22</p> <p>g. Is electrical wiring installed underground to avoid possible contact with masts and other parts of boats moved in the yard?</p> <p>Ref: NFPA Std. 303, 3-11.1</p> <p>h. If electrical wiring is not installed underground, is the wiring within the yard routed to:</p> <p>(1) Avoid wiring within or across any portion of the yard that may be used for moving vessels</p> <p>(2) avoid wiring closer than 20 feet from the outer edge or any portion of the yard that may be used for moving vessels or stepping or unstepping masts</p> <p>Ref: NFPA Std. 303, 3-11.2 (a) and (b)</p> <p>i. Is clearance for wiring in other portions of the yard, not inclusive of the areas described in (a) and (b) above:</p>				
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<p>(1)not less than 18 feet above grade in open areas, and</p> <p>(2)not less than 8 feet above highest point of roof when above buildings</p> <p>Ref: NFPA Std 303, 3-11.2 (c) (1) and (2)</p> <p>j. Are proper warning signs to warn people of wire clearances located so as to be clearly visible?</p> <p>Ref: NFPA Std 303, 3-11.2 (d)</p> <p>k. Electrical Datum Plane:</p> <p>(1)Is there a bench mark indicating the electrical datum plane of the land area permanently located on shore in the Marina?</p> <p>(2)Are electrical connections located at least 12 inches above the deck of a floating pier?</p> <p>(3)Are electrical connections located at least 12 inches above the deck of a fixed pier but not below the electrical datum plane such as point below which all electrical receptacles must be approved for wet environment?</p> <p>Ref: NFPA Std 303, 3-4.3</p> <p>l. Receptacles:</p> <p>(1)Are receptacles mounted at least 24 inches above the deck surface of the pier and not below the electrical datum plane of a fixed pier?</p> <p>Ref: NFPA Std 303, 3-14.1(c)</p> <p>(2) Are receptacles rated no less than 20 amperes nor more than 50 amperes of the locking type?</p> <p>(3) Are fifteen and 20 amperes outdoor receptacles, other than supplying shore power to boats, protected by ground fault</p>				
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<p>circuit interrupters?</p> <p>Ref: NFPA Std 303, 3-14.1 (c) (4) Has a qualified individual determined that all receptacles comply with the requirements of NFPA Std 70, Article 250?</p> <p>Ref: NFPA Std 303, 3-6</p> <p>m. For piers, are flexible electrical cords listed or labeled by a qualified testing agency for their intended use?</p> <p>Ref: NFPA Std 303, 3-3</p> <p>17. Do all operating lights on each boat trailer work properly (i.e. no broken taillight lenses, loose or broken wires, etc)?</p> <p>Ref: Federal Motor Vehicle Safety Standard 108</p> <p>18. Are passengers of PWC or any watercraft under 16 feet required to wear a PFD while aboard?</p> <p>Ref: MCO 5100.30A, Encl (1) para.2.1.(1)</p> <p>19. Qualification Training:</p> <p>a. Does the MCCA facility manager provide a Briefing or handout consisting of operating Instructions, rules of the road and safety Procedures prior to renting or loaning a Recreational boat?</p> <p>b. Does he determine the user's knowledge and Skill with a test or some other method?</p> <p>Ref: MCO 5100.30A, Encl (1) para. 2.1.</p> <p>B. <u>Recommendations:</u></p> <p>1. Do all 125-volt, single phase, 15- and 20-ampere receptacles which serve counter top surfaces and are installed within 6 feet of a wet bar sink or kitchen sink, have GFCI protection?</p> <p>Ref: NFPA 70 Std. 210-8 (a) (5)</p> <p>2. Flares:</p>				
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<p>a. Are flares stored in ammo boxes or manufacturer designed container while in the facility?</p> <p>b. Is a fire symbol located on the outside door?</p> <p>c. Are no smoking signs posted?</p> <p>Ref: Accepted Safety Practice</p> <p>3. Is a pre-seasonal safety survey and daily inspection of boats performed by qualified personnel?</p> <p>Ref: Accepted Safety Practice</p> <p>4. Is there a backup safety boat?</p> <p>Ref: Accepted Safety Practice</p> <p>5. Are boaters required to leave a float plan (departure, destination, and time of return)?</p> <p>Ref: Accepted Safety Practice</p> <p>6. Are walking surfaces on piers and docks free of protruding nails, splinters, holes or loose boards?</p> <p>Ref: Guide for the Safe Operation and Maintenance of Marinas, National Water Safety Congress 1988, 14.2</p> <p>7. Is standard railing provided at entrance way of pier to prevent patrons falling overboard?</p> <p>Ref: Guide for the Safe Operation and Maintenance of Marinas, National Water Safety Congress 1988, 12.1</p> <p>8. Life Rings:</p> <p>a. Are life rings (no more than 200 feet apart) provided on piers and docks?</p> <p>b. Are lines 60 feet in length attached to the life rings?</p> <p>Ref: Guide for the Safe Operation and</p>				
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Maintenance of Marinas, National Water Safety Congress 1988, 13.1				
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